

Section	Violation	Willful violation
(i) Window not marked or instructions not posted	2,500	5,000
(ii) Window improperly marked or instructions improperly posted	1,000	2,000
223.11(c) Existing locomotives	2,500	5,000
(d) Repair of window	1,000	2,000
223.13(c) Existing cabooses	2,500	5,000
(d) Repair of window	1,000	2,000
223.15(c) Existing passenger cars	2,500	5,000
(d) Repair of window	1,000	2,000
223.17 Identification of units ...	1,000	1,500

[63 FR 24676, May 4, 1998, as amended at 69 FR 30594, May 28, 2004]

PART 224—REFLECTORIZATION OF RAIL FREIGHT ROLLING STOCK

Subpart A—General

Sec.

- 224.1 Purpose and scope.
- 224.3 Applicability.
- 224.5 Definitions.
- 224.7 Waivers.
- 224.9 Responsibility for compliance.
- 224.11 Penalties.
- 224.13 Preemptive effect.
- 224.15 Special approval procedures.

Subpart B—Application, Inspection, and Maintenance of Retroreflective Material

- 224.101 General requirements.
- 224.103 Characteristics of retroreflective sheeting.
- 224.105 Sheeting dimensions and quantity.
- 224.106 Location of retroreflective sheeting.
- 224.107 Implementation schedule.
- 224.109 Inspection, repair, and replacement.
- 224.111 Renewal.

APPENDIX A TO PART 224—SCHEDULE OF CIVIL PENALTIES

APPENDIX B TO PART 224—FORM REFLECTORIZATION IMPLEMENTATION COMPLIANCE REPORT

APPENDIX C TO PART 224—GUIDELINES FOR SUBMITTING REFLECTORIZATION IMPLEMENTATION COMPLIANCE REPORTS

AUTHORITY: 49 U.S.C. 20103, 20107, 20148 and 21301; 28 U.S.C. 2461; and 49 CFR 1.49.

SOURCE: 70 FR 62176, Oct. 28, 2005, unless otherwise noted.

Subpart A—General

§ 224.1 Purpose and scope.

(a) The purpose of this part is to reduce highway-rail grade crossing accidents and deaths, injuries, and property damage resulting from those accidents, by enhancing the conspicuity of rail freight rolling stock so as to increase its detectability by motor vehicle operators at night and under conditions of poor visibility.

(b) In order to achieve cost-effective mitigation of collision risk at highway-rail grade crossings, this part establishes the duties of freight rolling stock owners (including those who manage maintenance of freight rolling stock, supply freight rolling stock for transportation, or offer freight rolling stock in transportation) and railroads to progressively apply retroreflective material to freight rolling stock, and to periodically inspect and maintain that material. Freight rolling stock owners, however, are under no duty to install, clean or otherwise maintain, or repair reflective material except as specified in this part.

(c) This part establishes a schedule for the application of retroreflective material to rail freight rolling stock and prescribes standards for the application, inspection, and maintenance of retroreflective material to rail freight rolling stock for the purpose of enhancing its detectability at highway-rail grade crossings. This part does not restrict a freight rolling stock owner or railroad from applying retroreflective material to freight rolling stock for other purposes if not inconsistent with the recognizable pattern required by this part.

§ 224.3 Applicability.

This part applies to all railroad freight cars and locomotives that operate over a public or private highway-rail grade crossing and are used for revenue or work train service, except:

(a) Freight rolling stock that operates only on track inside an installation that is not part of the general railroad system of transportation;

(b) Rapid transit operations in an urban area that are not connected to the general railroad system of transportation;